

SAFETY DATA SHEET

Date Issued : 01/03/2022

SDS No. : LH Ultra Mineral Control

Litehouse Pools & Spas Ultra Mineral Control

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Litehouse Pools & Spas Ultra Mineral Control**GENERAL USE:** Metal Control for Swimming Pools and Spas.**DISTRIBUTOR**

Litehouse Pools & Spas
 10883 Pearl Road, Suite 201
 Strongsville, OH 44136

Product Stewardship: (440) 638-2350

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Eye Damage, Category 1
 Skin Corrosion/Skin Irritation, Category 2
 Corrosive to Metals, Category 1

GHS LABEL

Not a dangerous substance/mixture according to GHS standards



Corrosion

SIGNAL WORD: DANGER**HAZARD STATEMENTS**

H318: Causes serious eye damage.
 H314: Causes severe skin burns and eye damage.
 H290: May be corrosive to metals.

PRECAUTIONARY STATEMENT(S)**Prevention:**

P264: Wash ... thoroughly after handling.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %
Trade Secret	1 - 5
Proprietary Blend	1 - 4

4. FIRST AID MEASURES

EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. See a doctor immediately.**SKIN:** Take off contaminated clothing and wash before reuse. Wash off with soap and water. If skin irritation occurs, get medical advice/attention.**INGESTION:** Rinse mouth. Get medical advice/attention if you feel unwell. Treat symptomatically.**INHALATION:** Not normally required. Treat symptomatically.

5. FIRE FIGHTING MEASURES

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EXTINGUISHING MEDIA: Non-combustible. As appropriate for surrounding fire.

HAZARDOUS COMBUSTION PRODUCTS: None Expected.

FIRE FIGHTING EQUIPMENT: Firefighters should wear self-contained breathing apparatus (SCBA) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb with inert material (sand, earth or other absorbent material). Prevent entry into drains.

LARGE SPILL: Cover spills with inert absorbent material. Transfer to a container for disposal or recovery. Wash the spillage area with water. If possible, prevent water running into sewers.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with skin, eyes, or clothing. Wear protective gloves/protective clothing/eye protection/face protection.

STORAGE: Do not allow material to freeze.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
Proprietary Blend	OSHA PEL	TWA		

ENGINEERING CONTROLS: None Expected.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical safety goggles and/or face shield.

SKIN: Impervious, rubber or neoprene gloves.

RESPIRATORY: None normally required.

WORK HYGIENIC PRACTICES: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Not Available

ODOR THRESHOLD: Not Available

COLOR: Magenta

pH: 2.62

FLASHPOINT AND METHOD: Non-combustible / Non-flammable

EXPLOSION LIMITS: Not Applicable

AUTOIGNITION TEMPERATURE: Non-combustible / Non-flammable

VAPOR PRESSURE: Similar to water.

VAPOR DENSITY: Similar to water.

BOILING POINT: 100°C (212°F)

FREEZING POINT: 0°C (32°F)

DECOMPOSITION TEMPERATURE: Not Available

SOLUBILITY IN WATER: Miscible

EVAPORATION RATE: Similar to water

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DENSITY: Not Available**SPECIFIC GRAVITY:** 1.096**OXIDIZING PROPERTIES:** None Expected.

10. STABILITY AND REACTIVITY

REACTIVITY: Stable under normal conditions.**HAZARDOUS POLYMERIZATION:** None Expected.**STABILITY:** Stable.**CONDITIONS TO AVOID:** Incompatible materials.**POSSIBILITY OF HAZARDOUS REACTIONS:** None Expected.**INCOMPATIBLE MATERIALS:** Substances that react with water. Strong bases.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

DERMAL LD₅₀: > 2000 mg/kg bw/day (Rat)**ORAL LD₅₀:** > 2000 mg/kg bw/day (Rat)**SKIN CORROSION/IRRITATION:** None Expected.**SERIOUS EYE DAMAGE/IRRITATION:** Yes**RESPIRATORY OR SKIN SENSITISATION:** Non-sensitizer.**GERM CELL MUTAGENICITY:** None Expected.

CARCINOGENICITY

NOTES: None Expected.**REPRODUCTIVE TOXICITY:** None Expected.**STOT-REPEATED EXPOSURE:** None Expected.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Low mobility in soil

AQUATIC TOXICITY (ACUTE)

96-HOUR LC₅₀: > 100 mg/L (fish)**48-HOUR EC₅₀:** > 100 mg/L (Crustacea)**96-HOUR EC₅₀:** > 100 mg/L (Algae)**BIOACCUMULATION/ACCUMULATION:** None Expected.**ENVIRONMENTAL DATA:** Not classified as PBT or vPvB.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all local, state, and federal regulations. Contact a licensed waste disposal service to dispose of this material. Surplus product should, if possible, be used for an appropriate application.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated.**OTHER SHIPPING INFORMATION:** Not classified as dangerous for transport.

15. REGULATORY INFORMATION

UNITED STATES

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SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HEALTH HAZARDS: No data available**311/312 PHYSICAL HAZARDS:** No data available

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: No data available**CALIFORNIA PROPOSITION 65:** No data available

16. OTHER INFORMATION

Date Prepared: 01/03/2022

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